

Order of Operations

1. Do everything inside parentheses first.
2. Then solve for the exponents. (Note: 5th grade does not use exponents.)
3. Go through the problem from left to right, solving all of the multiplication and division problems.
4. Go through the problem from left to right, solving for all of the addition and subtraction problems.

$$5 \times (3 + 4) - 2 \times 8 + 1$$

$$5 \times (7) - 2 \times 8 + 1$$

Parentheses first

$$35 - 16 + 1$$

Multiplication and division in order

$$20$$

Addition and subtraction in order